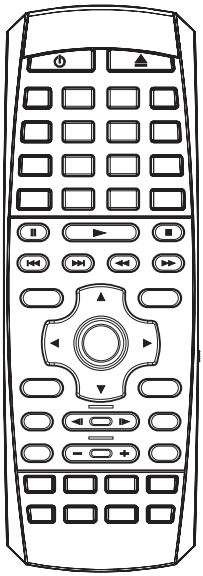
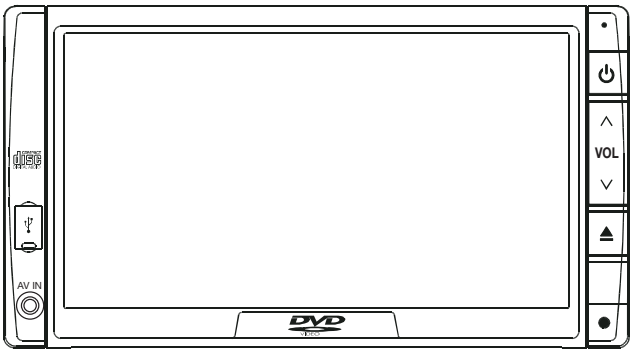
Lanzar®

STS65BT

OWNER'S MANUAL

Mobile Video System





- **6.5 Inch Touch Screen Monitor**
- **DVD Player with Stereo Radio**
- **Multi-subtitle/audio Languages Function**
- **Multi-angle Function**
- **Parental Control**
- **Bluetooth Function**
- **USB Interface**
- **IPOD Ready**
- **Remote Control**

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FEATURES

Compatible with PAL DVD (Video CD) and NTSC DVD (Video CD)
This player can play discs recorded in either PAL or NTSC format.

- A single chip now integrates all major DVD playback circuit functions including MPEG2 decoder, video D/A converter, and audio decoders.
- L/R stereo analog audio outputs for connection to existing head unit aux inputs. Video output is composite video.
- Supplied remote handles multi-function software (multi-language audio-track/subtitle, multi-angle,multi-story, etc.), plus all basic functions.

USE THIS PRODUCT SAFELY

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit protect you if you observe the following procedures for installation, use and servicing. This unit doesn't contain any parts that can be repaired by the user.

When Driving
Keep the volume level low enough to be aware of road and traffic conditions.

When Car Washing
Do not expose the product to water or excessive moisture. This could cause electrical shorts, fire or other damage.

When Parked
Parking in direct sunlight can produce very high temperatures inside your vehicle. Give the interior a chance to cool down before starting playback.

Use the Proper Power Supply
This product is designed to operate with a 12 volt DC, negative ground battery system the regular system in a North American car).

Protect the Disc Mechanism
Avoid inserting any foreign objects into the slot of this player.
Failure to observe this may cause malfunction due to the precise mechanism of this unit.

Use Authorized Service Centers
Do not attempt to disassemble or adjust this precision product. Please refer to the Service Center list included with this product for service assistance.

For Installation
The unit should be installed in a horizontal position with the front end up at a convenient angle, but not more than 30˚.

Protect the Monitor Mechanism
- The monitor is operated automatically. Do not draw the monitor out or turn it upward or downward manually. Otherwise, the mechanism construction may be harmed to some degree.
- When you operate the monitor with the remote handset, do not touch the monitor by your hands. It may harm your fingers.

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SAFETY INFORMATION

CAUTION:
MOBILE DVD PLAYER IS A CLASS I LASER PRODUCT. HOWEVER THIS MOBILE DVD PLAYER USES A VISIBLE/INVISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE MOBILE DVD PLAYER CORRECTLY AS INSTRUCTED.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND - DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.
- THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Region Management Information
Region Management Information:
This Mobile DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this Mobile DVD Player, this Mobile DVD Player cannot play this disc.

DISC NOTES

Disc formats supported by this player

DVD
12 cm disc
(Single-sided disc only)

Video CD
12 cm disc

CD
12 cm disc

MP3
12 cm disc

Handling and Cleaning

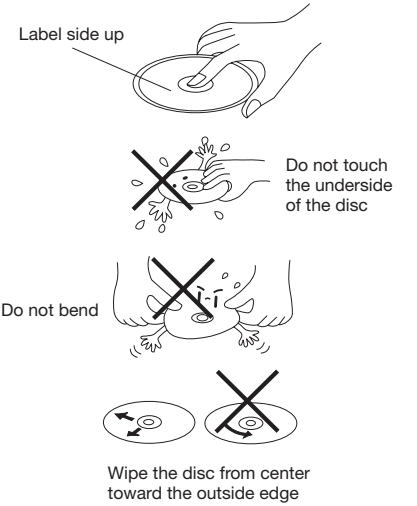
- Dirt, dust, scratches and warping disc will cause misoperation.
- Do not place stickers or make scratches on discs.
- Do not warp discs.
- A disc should always be kept in its case when not in use to prevent from damage.
- Do not place discs in the following places:
  1. Direct sunlight
  2. Dirty, dusty and damp areas
  3. Near car heaters
  4. On the seats or dashboard

Disc Cleaning

Use a dry soft cloth to wipe the surface. If the disc is quite dirty, use a soft cloth slightly moistured with isopropyl (rubbing) alcohol. Never use solvents such as benzine, thinner or conventional record cleaners as they may mar the surface of the disc.

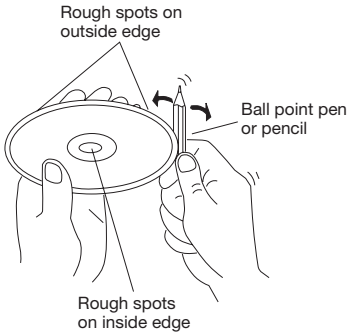
Note:

A disc may become somewhat scratched (although not enough to make it unusable) depending on the way it is handle and conditions in the usage environment.
Note these scratches are not an indication of any problem with the player.



Preparing New Discs with Rough Spots

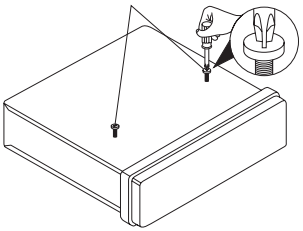
A new disc may have rough edges on its inside and outside edges. If a disc with rough edges is used, the proper setting will not be performed and the player will not play the disc. Therefore, remove the rough edges in advance by using a ball point pen or pencil as shown on the right. To remove the rough edges, press the side of the pen or pencil against the inside and outside edges of the disc.



INSTALLATION

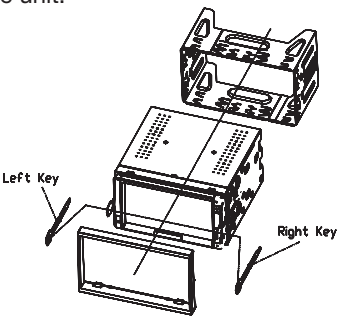
Method A:
TAKE OUT SCREW BEFORE INSTALLATION
Before install the unit, please remove the two screws.

Take out screw before installation

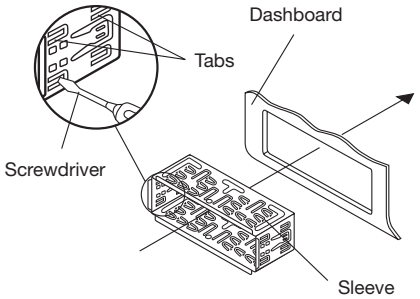


Installing the unit
Be sure you test all connections first, and then follow these steps to install the unit.

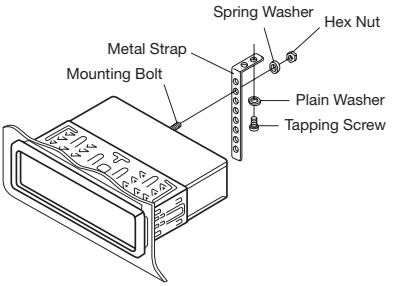
1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. The two supplied keys release tabs inside the unit's sleeve so you can remove it. Insert the keys as far as they will go into the appropriate slots at the middle left and right sides of the unit. Then slide the sleeve off the back of the unit.



4. Mount the sleeve by inserting the sleeve into the opening of the dashboard and bend open the tabs located around the sleeve with a screwdriver. Not all tabs will be able to make contact, so examine which ones will be most effective. Bending open the appropriate tabs behind the dashboard to secure the sleeve in place.



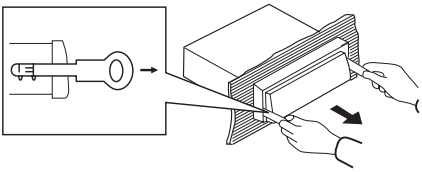
5. Reconnect the wire harness and the antenna and be careful not to pinch any wires or cables.
6. Slide the unit into the sleeve until it locks into place.
7. To further secure the unit, use the supplied metal strap to secure the back of the unit in place. Use the supplied hardware (Hex Nut (M5mm) and Spring Washer) to attach one end of the strap to the mounting bolt on the back of the unit. If necessary, bend the metal strap to fit your vehicle's mounting area. Then use the supplied hardware (Tapping Screw (5x25mm) and Plain Washer) to attach the other end of metal strap to a solid metal part of the vehicle under the dashboard. This strap also helps ensure proper electrical grounding of the unit.
Note to install the short threading terminal of the mounting bolt to the back of the unit and the other long threading terminal to the dashboard.



8. Reconnect the cable to the vehicle battery's negative (-) terminal. Then replace the outer trim ring and install the unit's front panel. (see the steps of “using the detachable front panel”).

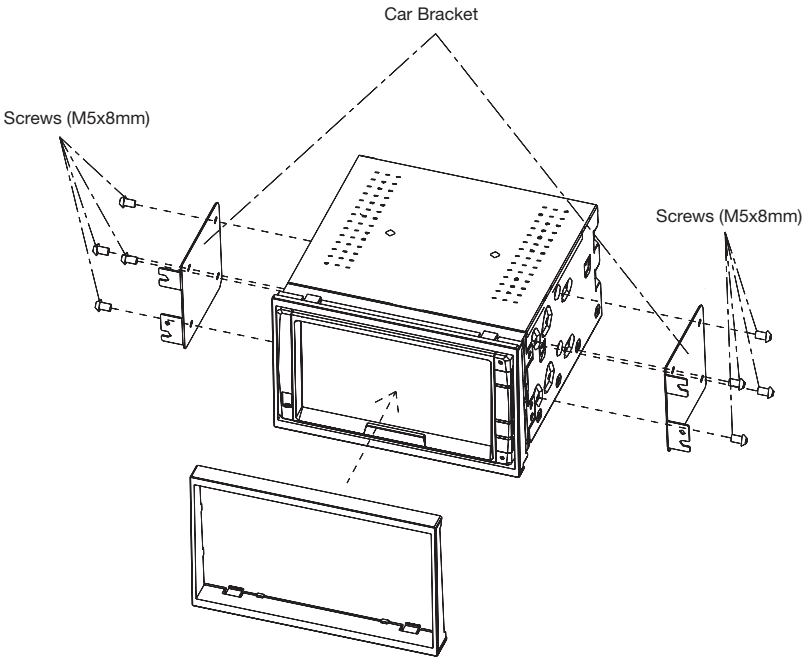
Removing the unit

1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Remove the metal strap attached the back of the unit (if attached).
3. Lift the top of the outer trim ring then pull it out to remove it.
4. Insert both of the supplied keys into the slots at the middle left and right sides of the unit, then pull the unit out of the dashboard.



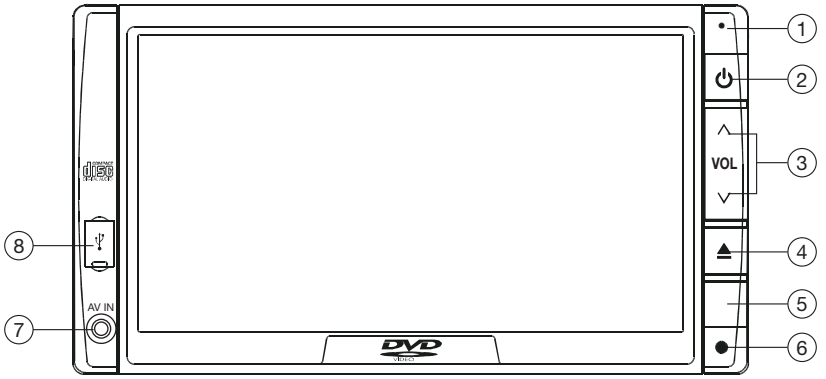
INSTALLATION

Method B:
Install the unit onto the car bracket using the supplied screws (M5X8mm). The holes of the car bracket to use will differ depending on the car model.



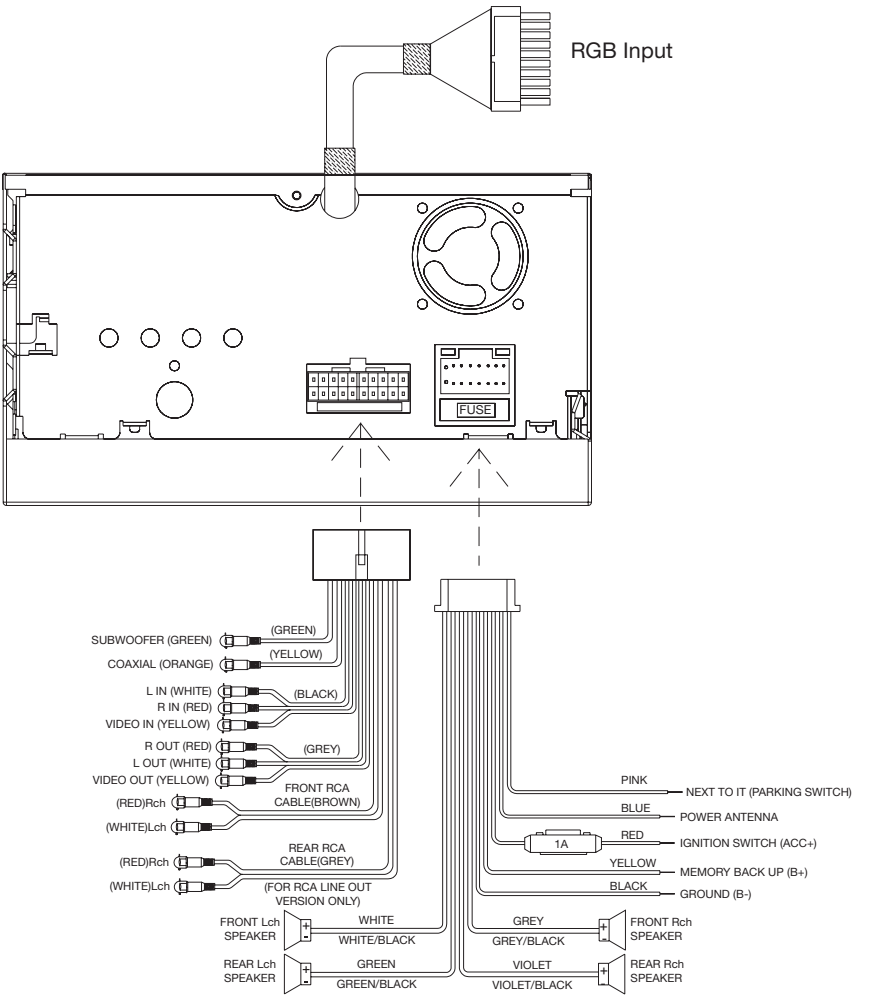
THE PLAYER

LOCATION OF THE KEYS



1. Microphone
2. POWER Button
3. VOL^/v
4. Eject Button/MENU
5. Remote Sensor
6. Reset Button
7. AV IN
8. USB Interface

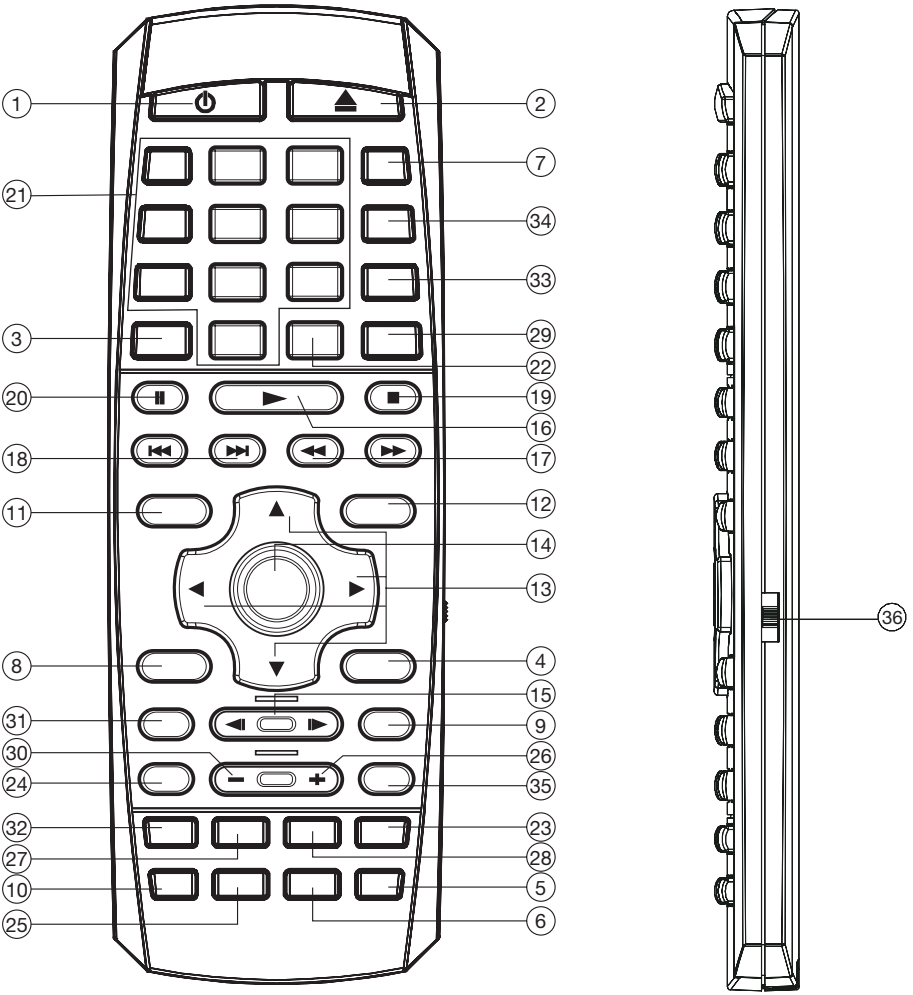
ELECTRICAL CONNECTION



NOTE : WHEN CONNECT / DISCONNECT THE GPS BOX WITH THE MAIN UNIT, YOU SHOULD TURN THE POWER OFF.

REMOTE CONTROL

LOCATION AND FUNCTION OF KEYS



REMOTE CONTROL

1. ⏻	Press POWER to turn the unit ON or OFF.
2. ⏏	Shortly press to eject the disc, Press and hold it, the unit will return to the Main Menu.
3. EQ	Press it to select desired audio equalization.
4. SUBT/BACK	Changing of the SUBTITLE language on multi-subtitle language DVD disc. In menu operation on the screen press it to return to the previous menu.
5. ANG	When playing a multi-angle DVD disc, press it to Chang the view angle.
6. DISP	Display statistical disc information during playback in DVD mode.
7. MODE	Press to change the input source.
8. SETUP	Display the SETUP menu in DVD mode.
9. PROG	Allows the track played in the order you programmed.
10. AUD	Changing of the AUDIO soundtrack on multi-audio soundtrack DVD disc. Changing of the sound mode of the VCD/CD discs.
11. TITLE(DSP)	Display the TITLE menu that is stored in DVD disc. In other mode, press DSP to display the current mode on or off.
12. MENU	Display the main menu.
13. ◀ / ▶, ▲ / ▼	In case of MENU mode, ◀ / ▶, ▲ / ▼ buttons served as cursor buttons to select item left/right, ahead/back.In FM mode,use ◀/ ▶ to choose the frequency. Moves up/down/left/right by pushing the corresponding area of the pad.
CH+/-	No defining.
14. OK	Confirm the Track/Chapter selected with the numeric buttons or selected with the cursor buttons on screen.
15. ▮▶ / ◀▮	Changing for slow forward/reverse playback motion on DVD disc.
16. ▶	Press to play the disc.
17. ◀◀ / ▶▶	Press ▶▶ to search forward rapidly & ◀◀ to search reverse rapidly. In FM mode, use ◀◀/▶▶ to search the frequency.
18. ▶▶▮ / ▮◀◀	Press ▶▶▮ to skip to the next track & press ▮◀◀ to skip back one track. In radio mode, press ▶▶▮/▮◀◀ to select the preset station.
19. ■	Press it to stop playback.
20. ▮▮	Press it to pause playback.
21. 0-9	Numeric buttons
22. MO/ST	In radio mode press the button to set the reception between mono mode or stereo mode.
-/--	Digital selecting button, cooperatively used with numeric buttons.
23. P/N	In DVD mode, press and hold PIC will enter the picture MENU;
PIC	In AV mode, shortly press it will enter the picture MENU. P/N is not defined.
24. S-M	Press it to enter SMART MODE function.
25. ZOOM	Allows the picture to be increased in size.
26. VOL+	Press VOL+ button to increase the volume level.
27. GOTO	Disc search button in DVD mode, cooperatively used with numeric buttons.
AUTO	No defining.
28. RDM (SHF)	Press it to play all tracks on CD in random order.
29. LOC(CLEAR)	In FM mode, press it to select between local and distant stations. If you press the RESUME button, you can press CLEAR button to clear the stop point.
30. VOL-	Press VOL- button to decrease the volume level.
31. RPT	Switch the Repeat mode of discs.
32. A-B	A-B repeat allows a passage to be repeated continuously.
33. AS/PS	In radio mode, press it to activate Automatic Memory Storing/Program Scanning function.
34. BAND(PBC)	In radio mode, press it to select desired band. Changing between PBC ON and PBC OFF on the VCD disc.
35. MUTE	In radio, DVD, AV mode, press to mute the sound.
36. DVD-AUDIO	Switch it to select operation mode among, DVD and AUDIO.

REMOTE CONTROL

Preparing the Remote Control

Inserting the Batteries

1. Open the battery compartment cover.
2. Insert the new batteries. Make sure that the positive and negative terminals of the batteries are oriented as indicated.
3. Close the cover

- Battery: One button cell lithium battery.

Using the Remote Control

Point the remote control towards the remote control signal receiver on the player front face.
Operation angle: About ± 30 degree in each the direction of the front of the remote sensor.

BASIC OPERATION

◆ Turn the Unit on/off

When all the connection is finished, Shortly press ⏻ **POWER** button on the front panel or on the remote control will turn the unit on. And the screen will be automatically drawn to 30 angle with the unit.
Shortly press ⏻ on the front panel or on the remote control to turn the unit off. And the screen will be drawn in automatically.

◆ Mode Selection & Main Menu

When turn the unit on, the unit will enter the Main Menu automatically. And the following picture will be displayed:

In any mode, press MENU button on the remote control or press and hold MENU button on the front panel, the unit will switch to the Main Menu.
1) Mode Selection
There are three methods to change the mode: A. Use ◄/► and OK button to select the mode. B.Use 1~7 numeric buttons on the remote control to select the mode. C. Tap the icons displayed on the screen to select the mode. When you select item the unit will switch to the corresponding mode (Radio, DVD, MEMU, AV, and NAV).
In any mode, press **MODE** button on the remote control will enter Main Menu interface, you can change the mode in the menu.

2) Setup Menu

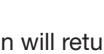
Tap icon on the screen to enter SETUP menu , and the following pictured will be displayed on the screen.

Use ◄/► buttons and **OK** button or tap the corresponding icon to enter the submenu. In submenu tap or press **BACK** button will return to the previous menu.
A. Video Setup

Use ▲/▼ buttons on the remote control or tap icon to change the items between Brightness and Contrast. Then Use ◄/► buttons on the remote control or tap to adjust the value.
B. Audio Setup

Use ▲/▼ buttons or tap the corresponding icon to select the items. Then use ◄/► buttons or tap the icon to change the setup.
EQ can be changed among: FLAT, JAZZ, CLASSICAL, BEAT and ROCK. Loudness can be changed between On or Off.
Sub Wooffer can be changed between On or Off.

Tap will enter Adv-Audio interface.

Use ▲/▼ buttons or tap the icon to change the items among: Bass, Treble, Balance and Fader.
Then use ◄/► buttons on the remote control or tap  to adjust the value.

Tap icon will return to audio setup menu.

C. Radio Setup

Use ▲/▼buttons or tap the corresponding icon to select the items.
Then use ◄/►buttons or tap the icon to change the setup.
In this menu, the following operations is permitted:
Change receive mode between DX and Local.
Change track between Mono or Stereo.
Set REG On or Off..
Switch TA mode On or Off.

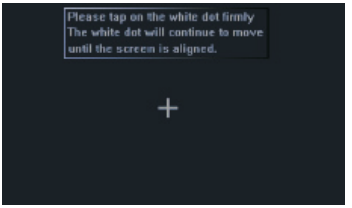
D. Time Setup

Use ▲/▼buttons or tap icon to change the items among: Year, Month, Day, Hour and minute.
Then use ◄/►buttons on the remote control or tap to adjust the value.
Note: When receiving RDS information, RDS time will be displayed on the upper right corner, you can not adjust RDS time by this method.

E. System Setup

Note: In System setup menu, press **PROG** button on the remote control can change the wallpaper. Use ▲/▼ buttons or tap the corresponding icon to select the items, Then use ◄/►buttons on the remote control or tap to change the setup. In this menu, you can change Time Disp On or Off and Switch Beep On or Off. Note: If you set time disp is on, when you turn off the unit, the current time will be displayed on the center of the screen like followed.

Tap icon to enter screen calibration mode. And you can see the following picture:



Tap icon firmly the icon will continue to move until the screen is aligned.

◆ **Monitor Adjustment**
In any mode, shortly press ▲/▼buttons on the remote control to adjust the angle of the screen step by step to get a nice view angle. In Main Menu, tap / icon on the right of the screen to adjust the angle of the screen.

◆ **Remote sensor**
There is a remote sensor area on the front panel. You can point the remote control to the remote sensor area and press functions keys on the remote control to control the unit.

◆ **Reset function**

There is a reset button on the front panel, It must be activated with either a ballpoint pen or thin metal object. The reset button is to be activated for the following reasons:

1. Initial installation of the unit when all wiring is completed.
2. All the function buttons do not work.
3. Error symbol on the display.

◆ **Volume level adjustment**

Press **VOL^/v** buttons on the front panel (except Main Menu mode) or VOL+/- buttons on the remote control to adjust the value of the volume. The volume value can be changed from 0 to 63. When you adjust the volume the followed information will be displayed on the screen:

Press **MUTE** button on the remote control or tap icon on the screen will mute the sound. Press the button or tap again will resume the sound.

◆ **Brake function**

If the brake wire wasn't connected to the ground (when driving, in BRAKE OFF), Only the audio would be heard. the picture would not be shown on the screen in DVD/AV mode for safety purpose, and the following picture will appear.

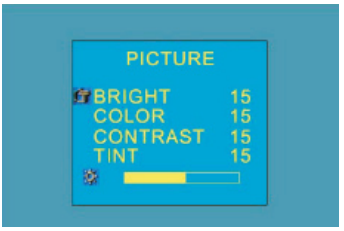
◆ **Smart mode function**

1) In Radio mode, every press **S-M** button on the remote control or tap

icon on the screen will enter smart mode, and switch the rear speaker's mode to AV and DVD mode.

◆ **Picture adjustment**

Press PIC button on the remote control will enter PICTURE menu like followed:



Use ▲/▼ buttons on the remote control to select the BRIGHT, COLOR, CONTRAST and TINT items, then use ◄/► buttons to adjust the corresponding value, all the value can be adjusted from 0 to 30.

Note:

1) Only the AV mode is PAL, TINT item can be displayed and adjusted.
2) In DVD mode, only BRIGHT and CONTRAST items can be displayed and adjusted.

DISC (DVD, VCD, CD, MP3) OPERATION

◆ **Loading/ejecting a disc**

In any mode, press ⏏ button on the remote control or in DVD mode press ⏏ button on the front panel the screen will be slided down, insert the disc with printed side facing up into the disc slot (1). The player will start playback automatically. In any mode, press ⏏ button on the remote control or in DVD mode press ⏏ button on the front panel will eject the disc.

Note: If the disc is locked by some mistaken operation, press and hold ⏏ button can eject the disc.

◆ **Stopping Playback**

press ■ button on the remote control one time to pre-stop the playback. When ►/II button on the front panel or on the screen or ► on the remote control is pressed, normal playback will continue.

Press ■ button twice to stop the playback and go back to the DVD LOGO.

◆ **Pausing Play**

Shortly press ►/II on the remote control during playback will stop playback temporarily. Shortly press ►/II on the remote control will return to normal playback.

◆ **Rapid Forward/Rapid Reverse**

Press ►► & ◄◄ during playback.
Each time the button is pressed, the speed of rapid forward /reverse changes according to the disc as follows.

DVD/VCD/CD/MP3:

Normal Playback → X2 → X4 → X8 → X20

◆ **Slow Motion Playback (For DVD Only)**

Press I► / ◄I on the remote control during play. Each time the button is pressed, the speed of slow forward / reverse changes according to the disc as follows.

DVD:

Normal Playback → SF1/2 → SF1/3 → SF1/4
SF1/7 ← SF1/6 ← SF1/5 ←

In slow motion state, press OK or ►/II button on the remote control to recover normal playback.

◆ **Skipping Track**

Press ►►I/I◄◄ buttons on the remote control during playback will skip to the next/previous track. (PBC-playback control), ►►I/I◄◄ buttons may be unavailable.

◆ **DVD Video Menu Play**

1. When playing a DVD disc, press TITLE button on the remote control will stop the playback and return to the TITLE menu that is stored in DVD disc. The disc will be played automatically and stop at menu picture.
2. Use ◄/►, ▲/▼ cursor buttons to move between the highlight bars in the menu.
3) Press **OK** button on the remote control to confirm the selected item.

◆ **Zoom function**

Allows the picture to be increased in size. Press **ZOOM** button on the remote control to toggle among 2 scales, 3 scales, 4 scales, 1/2 scale, 1/3 scale and 1/4 scale. When the scale is 1/4 times, press **ZOOM** again will exit zoom operation. During zoom mode, press ◄/►, ▲/▼ buttons to move the picture left/right, up/down.

◆ **Multi-subtitle language function**

Press **SUBT** button on the remote control during playback. The subtitle information will be displayed on the screen. Each time the button is pressed, the subtitle language changes in sequential order. Notes: The language is different according to the disc. Some discs only contain one subtitle language.

◆ **Multi-angle function**

Press **ANGLE** button on the remote control during playback. Each time the button is pressed, the angle changes in sequential order. Notes: The angle number is different according to the disc. The function only works for discs having scenes recorded at different angles.

◆ **Multi-audio Language function**

Press **AUD** during playback. The audio information will be shown on the screen. Each time the button is pressed, the audio soundtrack language changes on sequential order.

Notes:

- The language number is different according to the disc.

- Some discs only contain one soundtrack language.

◆ **Repeat Play/Paragraph Repeat Play**

1. When you want to repeat playing the whole disc or track or a chapter in the disc. Press **REPEAT** button repeatedly to select different repeat mode. For different kinds of discs, press REPEAT button has different effects.
   For DVD:

   For VCD/SVCD/CD/MP3/WMA:

   Note: REPEAT feature does not support VCD2.0 (with PBC ON).
2. When you want to play a paragraph repeatedly, A-B repeat allows a passage to be repeated continuously.
   1) Press **A-B** button first at the start of the required passage:

REPEAT A-

   2) Press **A-B** button secondly at the end of the passage:

REPEAT A-B

   Then the unit will repeat playing the passage you just set from A to B.
   3) Press **A-B** button again will exit repeating mode, and

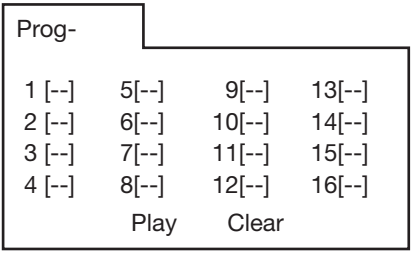
A-B CANCLE

   will be displayed on the screen.

◆ **Play the tracks in shuffle order**
Press **RDM** button on the remote control will play the tracks in shuffle order, and “SHUFFLE” will appear on the screen. Press this button again will exit shuffle play mode, and “SHUFFLE: [OFF]” will appear on the screen. Note: when playing a DVD disc, this button is an invalid key.

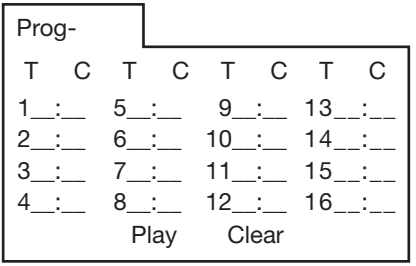
◆ **Scan the disc (only for CD disc)**
When playing a CD disc, press **SCAN** button on the remote control will enter scan mode and “SCAN On” will be displayed. In scan mode will play the first several seconds of each track on the disc.
- Press SCAN button again will exit scan mode and “INTRO Off” will be displayed.

◆ **Program Play**
In program play mode, you can play the track in your desired sequence. To program play a disc, please follow the next instructions. For VCD and CD:
a) In PBC OFF mode. Press PROG button on the remote control to enter program edit interface.



b) Use ◄/► or ▲/▼ cursor buttons to select the items you want to program. The items you selected will become highlight.
c) Input the sequence number you want to program by numeric buttons (0-9) on the remote control.
d) Use cursor buttons to select **PLAY** character, and PROG will be highlighted, press **OK** button on remote control or ENT button on the front panel to confirm. And the unit will play the tracks you programmed.
e) If you want to clear the programe, select **CLEAR** character and press **OK** will clear the information you have programmed.

For DVD/MP3/WMA:
The operation is the same as VCD/CD operation.
Press **PROG** button on the remote control the following media play window will be shown on the screen:



Note:

- When playing tracks you programmed, press **PROG** button to enter the program interface, press **PROG** for second time will exit the menu and the unit will resume to normal play. When you want to return to program play, press **PROG** to enter program interface and select PLAY then use **OK** button to confirm, it will begin program play. And "PROG PLAY" will appear on the screen.

◆ **GOTO FUNCTION**

FOR DVD:

Press **GOTO** button, the screen will display the following message:

Use the number keys to input the desired Title, Chapter or Time, then press **OK** key to confirm.

FOR VCD (WITH PBC OFF)/CD:

You can input the Track and Time then press **OK** key to confirm.

◆ **PBC ON/OFF**

For some VCD or SVCD discs, there is a menu in order to select the desired contents. This menu is called PBC (Playback Control) menu. Press PBC button on the remote control to change between PBC ON and PBC OFF on the disc. In PBC ON mode, REPEAT, RANDOM, BOOKMARK, A-B, PROGRAM and GOTO functions are unavailable.

◆ **DVD SETUP**

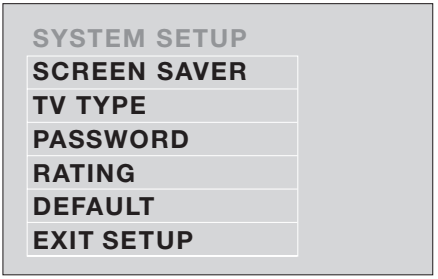
In DVD mode, when the disc is playing or in stop mode, press **SETUP** on the remote control to enter setup menu. When the cursor is on the topside, use ◄/► buttons to move between the different pages.

* Press ▼ button to move the cursor to the setup page below and then you can use ▲/▼ buttons to move between the different setup options.

* Press button to display the choice list for each setup option and then use ▲ buttons and **OK** button to change your selection.

1) SYSTEM SETUP

When you open the setup menu, you will see the system setup page at first, see below:



* SCREEN SAVER: Change the SCREEN SAVER on or off.
* TV TYPE: Change the TV TYPE among 4:3PS, 4:3LB and 16:9.
* PASSWORD: Change the PASSWORD lock or unlock, the default PASSWORD is "0000".
* RATING: Change the parental RATING among 1KID SAFE, 2G, 3PG, 4PG13, 5PG-R, 6R, 7NC-17, 8ADULT.
  Note: Only input the PASSWORD to change to unlock, can the RATING item be adjusted.
* DEFAULT: Restore the system setup to the default setup.

ATTACHMENT: PARENTAL CONTROL

DVD discs have a parental level assigned to the disc. The range of parental controls is from 1 to 8.

The player can be set in a similar way. If the player's parental level is set to 8 it will play all discs. If the player's parental level is set below 8, only discs with a lower or equal parental level will play.

For example if the player is set to 5, only discs with parental control ratings of 5, 4, 3, 2, & 1 will play. To play a higher rated disc you must change the player's rating to a higher number.

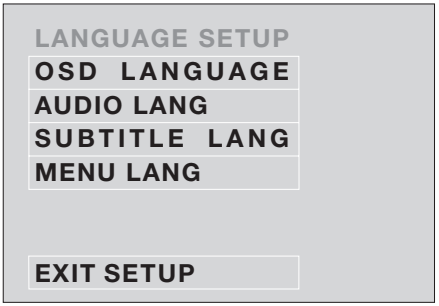
For example, consider a disc that generally is suitable for most audiences, and is rated as level 2 for the most part. However in the middle there are also scenes rated at 5 & 7 (not suitable for children). Alternative scenes with lower rating are included.

The player plays the highest rated scene

that the parental setting allows.
A section of the disc can have several different sequences that vary in parental control level. In the above example of a disc with parental control, the player will show a different section depending on the parental control level set in the player's menu. In this way parents can control the content of films and there is no indication that any censorship has occurred.
The meaning of the levels 1 to 8 varies depending upon the country and the type of content on the disc.
The parental control levels are:

Unlock
1 KID SAFE
2 G
3 PG
4 PG 13
5 PG-R
6 R
7 NC-17
8 ADULT

2) LANGUAGE SETUP
When you open the language setup menu, you will see the language setup page:



You can change the OSD LANGUAGE among: English, German, Spanish, French, Portuguese, Italian and Russian.
You can change the AUDIO/ SUBTITLE/ MENU language among: English, French, Spanish, German, Italian, Portuguese, Russian. And you can select audio / subtitle / menu language off.

3) AUDIO SETUP
When you open the **AUDIO** menu, you will see the following picture:

* AUDIO OUT: Change among SPDIF/OFF, SPDIF/RAW and SPDIF/PCM.
* KEY: Change among -4, -2, 0, +2, +4.

◆ **On-screen Display Function**
Press the **DISP** button during playback to display the console information of the current disc on the screen.
FOR DVD:
Once you press **DISP** button you will see the information as the following order.

DVD TT 1/1 CH 4/28 C 00:07:12
1/1 ENG 5.1CH 3/4 FRE OFF
DVD TT 1/1 CH 4/28 C -00:05:15
DVD TT 1/1 CH 4/28 T 00:15:55
DVD TT 1/1 CH 4/28 T -01:48:33

1) Item: TT
Function: Display the current title number and total title number.

2) Item: CH
Function: Display the current chapter number and total chapter number.

3) Item: (This icon only displayed for several seconds, after several seconds it will disappeared.)
Function: Display the played time of the current chapter.

4) C-: Display the remaining time of the current chapter.

5) T: Display the player time of time current title.

6) T-: Display the remaining time of the current title.

7) C: Display the played time of the current chapter.

8) 1/1 ENG 5.1CH 3/4 FRE OFF

Display the current disc's LANGUAGE, AUDIO TYPE, SUBTITLE LANGUAGE and PLAY ANGLE.

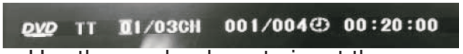
FOR VCD:

CD TRK 4/16 HDCD C 00:00:08
CD TRK 4/16 HDCD C -00:03:31
CD TRK 4/16 HDCD T 00:13:21
CD TRK 4/16 HDCD T -00:58:04

The meaning of the menu is the same with the DVD menu above.

◆ **Goto Function**

FOR DVD:
Press **GOTO** button, the screen will display the following message:



Use the number keys to input the desired Title, Chapter or Time, then press **OK** key to confirm.
FOR VCD (WITH PBC OFF)/CD:

You can input the Track and Time then press OK key to confirm

◆ **Last Play Memory**

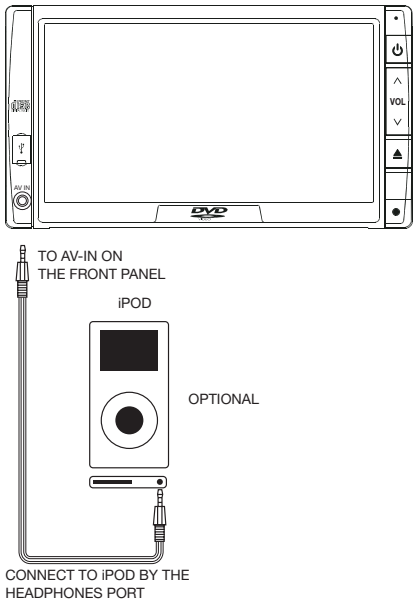
1) During disc playback, if you press power button on the DVD unit or on the remote control to turn off the unit and then press power button again on the DVD unit or on the remote control to turn on the unit, the DVD unit will resume playing from the point that just interrupted.
2) During disc playback, if you change the mode to other mode then change back to DVD mode again, the unit will resume playing from the point that just interrupted.

AV OPERATION

◆ **Switching to AV Mode**

Tap icon on the Main Menu will enter AV mode. And the following interface will be displayed:

There is a pair of AUDIO/VIDEO INPUT jacks on the back of the unit. When you connect an audio/video system through these jacks, "Please Press Disp!" will be displayed. tap bar the AV information will be displayed on the screen.
Note: You can connect a IPOD to the DVD unit from the AV IN jack on the front panel, and switch the mode to the AV IN mode, it will read the IPOD file automatically. But you can't operate the IPOD by the DVD unit, you only can operate it by the IPOD button.



RADIO OPERATION

◆ **Switching to Radio Mode**
Press **MODE** button on remote control or press **MOD** button on the DVD unit or tap icon on the touch screen to select radio mode. In radio mode, the following information will appear on the display.

◆ **Selecting the Frequency Band**
Press **BAND** button on remote control to select desired band. The reception band will change in the following order:

→FM1→FM2 →FM3→AM1 →AM2

◆ **Selecting Station**
Shortly press ◀◀ / ▶▶buttons on the remote control, you can adjust the frequency manually.
Press and hold ◀◀ / ▶▶ button longer for fast tuning. The frequency is updated correspondingly on display.

◆ **Setting Memory**
Press and hold RADIO PRESET buttons (1~6) on remote control. With this system, a total of 30 stations can be stored in the memory of six buttons. Each band stores six preset stations. The stations might be FM1, FM2, FM3, MW1 and MW2 band. The operation is as below:

1) Store in Memory
Press and hold desired **RADIO PRESET** buttons (1~6) for several seconds. The current listening station will be stored into the number button.
2) Retrieve a Preset Station Press any one of the **RADIO PRESET** buttons (1~6) on remote control to retrieve a station which had been stored in the memory in advance the chosen number is shown on display.

◆ **Automatic Memory Story & Program Scanning**
- Program scanning
Shortly press **AS/PS** button on remote control or tap **SEEK** bar on the screen (it will be changed among: SEEK, AMS and MANUAL) then tap </> icon on the screen to scan preset station.
- Automatic memory storing
Press and hold **AS/PS** button on remote control or on the front panel for about several seconds, the radio searches from the current frequency and checks the signal strength until one cycle search is finished. And then stations are stored into the preset number button in turn according to the strength of the stations. When auto search is finished, it will enter into preset scan mode automatically.
Note: In FM/MW mode press and hold 1-6 numeric buttons on the front panel or on the remote control fro about 2 seconds, will store the current station to the current numeric key position.

◆ **Mono/Stereo**
In FM mode, press **MO/ST** button on remote control to select mono or stereo mode. You can sometimes improve reception of distant stations by selecting mono operation.

USB PLAY OPERATION

On the front panel of the unit, there is an USB interface. An USB driver can be connected through this interface.

1) When there is no a disc in the disc slot and without inserting a memory card, connect a USB driver to the USB interface, the unit will read the files stored in the USB device Automatically.
2) When there is a disc in the disc slot then connecting a USB driver to the USB interface, the unit will play the disc or read the card. Press ■ (stop) or ▌▌ (stop) or (pause) button to enter PRE-STOP or PAUSE mode, then press GOTO button on the remote control to read the USB device.

Note:
The USB can only support USB version 1.0.

- The main unit can only support the standard USB-memory disc which is approved by Microsoft.
- USB MP3 player is not a standard which means different brand name or different models have their own standard. So our product cannot support every MP3 player.
- When connecting an MP3 player and there has normal battery in the player (non rechargeable battery), you should remove the battery from the MP3 player then connect it to the USB interface. Otherwise, it may cause battery burst.
- When in USB play mode, be sure not to remove the USB driver from the USB interface.

OPERATION

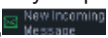
BLUETOOTH OPERATION

◆ Bluetooth Mode Selection

Tap icon on Main Menu will enter Bluetooth mode. And the Bluetooth interface will be displayed:

◆ Pairing

Tap icon on the screen to enter BT Setup interface:

1) Tap PAIR bar on the screen, you will see **"Waiting"** appear on lower right of the screen.
2) Turn the phone to Bluetooth menu, then scan Bluetooth set and enter the pairing password (default pin is 1234) to connect Bluetooth set after successful scan.
   If pairing is successful, **"OK"** will be displayed on the screen. At this time, if you tap PAIR bar, the current pairing would be broken.
3) Tap **CONNECT** bar to connect or disconnect the phone.
4) Tap **BT-AUDIO** bar to change the sound between the unit and your phone.
5) Tap **MANUAL-ANSWER** bar will change the phone answer mode from manually to automatically. And the character will change to **"AUTO-ASK"**
6) Tap will return to the Bluetooth interface.
   Note: When your phone receive a short message,  icon will be displayed on the Bluetooth interface, but you can not read the message by the unit.

◆ Dial the Phone Number

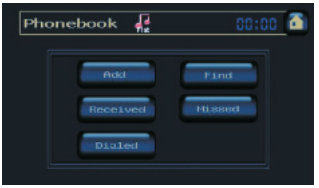
1) Dail a phone number manually In Bluetooth menu, tap the numeric icons to input the phone number then tap to confirm.
   Or you can input the phone number by pressing the numeric buttons on the remote control then tap to confirm.
2) Dial a phone number by voice
   Tap icon on the Bluetooth main menu, "After the tone, say a name or voice command" will appear on the screen. You can dial a phone number by the voice stored in system beforehand.
   Note:
   a. When you input a number icon will become to icon, you can delete the wrong number by tapping this icon.
   b. Only your mobile phone supports voice dialing, can this function be used.
   c. If you on the line and there comes a TA information, will appear on the screen, you can select the function according to your own need.

◆ Pick up/ Hung up a Phone Call

In **AUTO-ASK** mode, when a call coming the unit will answer the call automatically.
In **MANUAL-ANSWER** mode, when a call coming, tap to pick up the phone . Tap to hung up the phone.

◆ **Phonebook Operation**

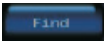
Tap icon on the Bluetooth menu will enter phonebook operation interface.

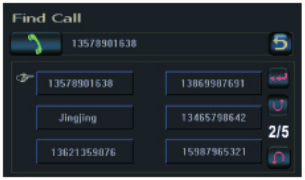


1) Add a new phone number

Tap to enter the following interface:

Tap on the screen the charactor on this bar will be changed among: Name, Address and Number. You can input the corresponding information by tapping the numeric or character icons on the screen, then tapping to confirm. Note: when you input the wrong information, tap to delete.

2) Lookup a phone number (Find) Tap  on the screen, the stored phone number will be displayed on the screen like followed:



Select a pone number you want to call, then tap icon on the screen to dial the phone number you selected, and the unit will return to the Bluetooth interface automatically.

——Delete the selected item.

——Go to the previous page.

——Go to the next page.

——Display the current page number.

3) Check the received call

Tap bar the received call will be list on the screen. The interface is like Find Call interface. You can select a received phone number then tap icon to dial.

4) Check the missed call

Tap bar the missed call will be list on the screen. The interface is like Find Call interface. You can select a missed phone number then tap icon to dial.

5) Check the dialed call

Tap bar the dialed call will be list on the screen. The interface is like Find Call interface. You can select a dialed phone number then tap icon to dial.

TROUBLE SHOOTING

If it appears that your DVD unit is faulty, first consult this checklist. It may be that something simple has been overlooked.

Under no circumstances should you try to repair the player yourself, as this will invalidate the warranty. Only qualified service personnel can remove the cover or service this player.

NO POWER

- Check if the on/off button on the front of the player is set to on.
- Check if AC or DC power plug of the mains unit is properly connected.
- Check if there is power at the AC or DC outlet.

NO PICTURE

- Check if the mode it set to proper state, such as DVD mode, RADIO, TV, AV and RGB mode.
- Check the video connection.

DISTORTED PICTURE

- Check the disc for fingerprints and clean with soft cloth, wiping from centre to edge.
- Sometimes a small amount of picture distortion may appear. This is not a malfunction.

THE PICTURE IS OVER DARK, OVER BRIGHT OR HAS NO COLOR

Enter the picture setup menu (refer to the Picture mode Adjustment above) to adjust the corresponding item (BRIGHT, CONTRAST, COLOR or TINT) to proper value, then you can get an optimum picture effect.

COMPLETELY DISTORTED PICTURE

- The disc format is not according to the TV-set used (PAL/NTSC).

DISC DOES NOT PLAY

- Ensure the disc label is upwards.
- Clean the disc.
- Check if the disc is defective by trying another disc.

NO SOUND

- Check audio connections.
- If using a HIFI amplifier, try another sound source.
- Check if the volume is minimum, and adjust the VOL+ to increase the volume level.

NO RETURN TO START-UP SCREEN WHEN DISC IS REMOVED

- Press POWER to turn off the unit, then press it again to turn on the unit.
- Press Reset button on the front of the DVD unit.

THE PLAYER DOES NOT RESPOND TO THE REMOTE CONTROL

- Aim the remote control directly at the sensor on the front of the player.
- Avoid all obstacles which may interfere with the signal path.
- Inspect or replace the remote control batteries.

NO AUDIO AT DIGITAL OUTPUT

- Check the digital connections
- Check the Digital Audio menu to make sure that the digital output is correctly set.
- Check if the audio format of the selected audio language matches your receiver's capabilities.

BUTTONS DO NOT WORK

- Turn the player off and on with the power on/off button on the front of the player.
- Press Reset button on the front of the DVD unit.

SPECIFICATIONS

GENERAL

Power Supply Requirements	: DC12 Volts, Negative Ground
Maximum Output Power	: 4 x 80 Watts
Current Drain	: 15 Ampere (max.)

RADIO

	FM
Frequency Coverage	87.5 to 107.9 MHz
Sensitivity (S/N = 30 dB)	4 μV
Image Rejection	> 45 dB
Stereo Separation	> 25 dB
RD PSG	< 38 dB
	AM
Frequency Coverage	530 to 1710 KHz
Sensitivity (S/N = 20 dB)	36 dBu
Image Rejection	45 dB

DVD

Signal System	: Compositive video 1.0Vp-p 75Ω
Discs Played	: (1) DVD-VIDEO disc 5” (12 cm) single-sided, single-layer 5” (12 cm) single-sided, double-layer (2) Compact disc (CD-DA/CD-R/CD-RW/MP3) (3) (12 cm) VIDEO CD
Monitor Screen Size	: 6.5” TFT

Note:
Specifications and design are subject to modification, without notice, due to improvements in technology.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.